Express Mail Number: EL896636889US   Docket No. B-4235 618927-6

Date: July 5, 2001

Commissioner of Patents and Trademarks
Box New Patent Application
Washington, D.C.   20231

Sir:

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):   (1) Hisao FURUKAWA   (2) Shoji MIYAGUCHI

> NOTE: Patent must be applied for in the name of all of the actual inventor or inventors.

For: "INTEGRATED INFORMATION COMMUNICATION SYSTEM"

Enclosed are:

1. **The Papers Required For Filing Date Under 37 CFR 1.53(b):**

107 Pages of specification 1 Page of abstract 14 Pages of claims

 21 Sheets of drawings   [X] formal   [ ] informal
     (Figs. 1-29)

[X]   In addition to the above papers there is also attached

Postcard
Check for filing fee in the amount of $533.00
Declaration/Power of Attorney (4 pages)
Verified Statement--Small Business Concern:
     The Distribution Systems Research Institute (2 pages)
Verified Statement--Small Business Concern:
     Miyaguchi Research Co., Ltd. (2 pages)
Claim to Priority (1 page) with Certified Copy of
     Japanese Application No. 2001-138298 and
     Japanese Application No. 2000-211451
Assignment Cover Sheet (1 page), Assignment document (3 pages),
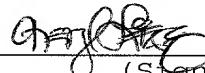   and Check for $40.00

CERTIFICATION UNDER 37 CFR 1.10

     I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an Express Mail envelope with sufficient postage for Express Mailing on this date July 5, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL896636889US addressed to the:

          Commissioner of Patents and Trademarks
          Box New Patent Application
          Washington, D.C.   20231

          Cheryl Liang
          (Typed or printed name of person mailing paper)

          _____
               (Signature of person mailing paper)

     NOTE: Each paper or fee referred to as enclosed herein
            has the number of the "Express Mail" mailing label
            placed thereon prior to mailing. 37 CFR 1.10(b).

2. Declaration or oath

[X] Enclosed

        [X] original   [ ] facsimile

  executed by:

  [X] inventor(s)

  [ ] legal representative of inventor(s) 37 CFR 1.42 or 1.43

  [ ] joint inventor or person showing a proprietary interest
     on behalf of inventor who refused to sign or cannot be
     reached. 37 CFR 1.47.

     [ ] petition and statement required by 37 CFR 1.47
        also attached. See item 7 below for fee.

[ ] Not Enclosed

  [ ] Application is made by a person authorized under 37 CFR
     1.41(c) on behalf of all of the above named inventor(s). The
     declaration or oath, along with the surcharge required by 37
     CFR 1.16(e) can be filed subsequently.

  [ ] Showing that the filing is authorized. (Not required
     unless called into question. 37 CFR 1.41(d)).

NOTE: Where the filing is a completion in the U.S. of an international
     application under 35 U.S.C. 371(c)(4) then the declaration <u>must</u>
     be filed.

3. Assignment

  [X] An assignment of the invention to
        (1) The Distribution Systems Research Institute
        (2) Miyaguchi Research Co., Ltd.
     (with separate cover sheet and separate check for $40.00)

4. Certified Copy

  [X] Certified copies of Japanese Patent Application No. 2001-138298
     (filed May 9, 2001) and
  Japanese Patent Application No. 2000-211451 (filed July 12, 2000),
     from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37 CFR 1.55 and 163.

5. Fee Calculation

CLAIMS	AS FILED		
Number Filed	Number Extra	Rate	Basic Fee $ 710.00
Total Claims 22 -20=	2 x	$ 18.00	36.00
Independent Claims 7 -3=	4 x	$ 80.00	320.00
Multiple Dependent Claim(s), If Any	0 x	$270.00	0

[ ] Amendment canceling extra claims enclosed

[ ] Amendment deleting multiple dependencies enclosed

[ ] Fee for extra claims is not being paid at this time

NOTE: If the fee for extra claims are not paid on filing they must be
paid or the claims canceled by amendment, prior to the expiration of the
time period set for response by the Patent and Trademark Office in any
notice of fee deficiency, 37 CFR 1.16(d).

Filing Fee Calculation $1,066.00

6. Small Entity Statement

[X] Verified statements that this is a filing by a small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of above) $ 533.00

NOTE: If a verified statement is filed within 2 months of the date of payment of first fee then the excess fee paid will be refunded on request. Notice of January 20, 1983. 1027 TMOG 114.

7. Fee Payment Being Made At This Time

[ ] Not Enclosed

[ ] No filing fee is submitted. This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.

NOTE: Where the filing is a completion in the U.S. of an international application the fee <u>must</u> be paid.

[X] Enclosed

    [X] filing fee $ 533.00

    [ ] recording assignment $
        ($40.00; 37 CFR 1.21(h)(i))

    [ ] petition fee for filing by other than
        all the inventors or person on behalf
        of the inventor where inventor refused
        to sign or cannot be reached.
        37 CFR 1.47 and 1.17 (h) $

                               Total fees enclosed $ 533.00

8. Method of Payment of Fees

[X] check in the amount of $ 533.00

[ ] charge account No. 12-0415 in the amount of $
    A duplicate of this transmittal is attached.

NOTE: Fees should be itemized is such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

9. Authorization to Charge Additional fees

[X] The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 12-0415:

    [X] 37 CFR 1.16 (filing fees and presentation of extra claims)

    [X] 37 CFR 1.17 (application processing fees)

    [ ] 37 CFR 1.18 (issue fee at or before Mailing of Notice of
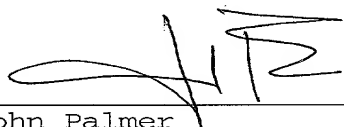   Allowance, pursuant to 37 CFR 1.311(b))

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application...prior to paying... issue fee".

10.   Instructions As To Overpayment

[X] Credit Account No. 12-0415 [ ]   refund

c/o LADAS & PARRY
    5670 Wilshire Boulevard
    Suite 2100
    Los Angeles, California   90036-5679
                                 John Palmer
                                 Attorney
Telephone: (323) 934-2300   Reg. No. 36,885
Telefax: (323) 934-0202